

INTERNATIONAL SEARCH REPORT

Application No
NL2004/000719

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C12Q1/18 G01N33/50

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 C12Q G01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, BIOSIS, WPI Data, PAJ, EMBASE, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>NG WAI-LEUNG ET AL: "Transcriptional regulation and signature patterns revealed by microarray analyses of Streptococcus pneumoniae R6 challenged with sublethal concentrations of translation inhibitors." JOURNAL OF BACTERIOLOGY, vol. 185, no. 1, January 2003 (2003-01), pages 359-370, XP002312588 ISSN: 0021-9193 abstract page 360, column 1, paragraph 3</p> <p style="text-align: center;">----- -/--</p>	1-7,9-14

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *Z* document member of the same patent family

Date of the actual completion of the international search

5 January 2005

Date of mailing of the international search report

21/01/2005

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Application No
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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>CHAN P F ET AL: "Microarray gene expression profiling to study the mode of action of DNA replication class of inhibitors in Staphylococcus aureus"</p> <p>ABSTRACTS OF THE GENERAL MEETING OF THE AMERICAN SOCIETY FOR,</p> <p>vol. 102, 2002, page 9, XP008028290</p> <p>102nd General Meeting of the American Society for Microbiology; Salt Lake City, UT, USA; May 19-23, 2002, 2002</p> <p>ISSN: 1060-2011</p> <p>abstract</p>	1,3-7, 9-14
X	<p>-----</p> <p>MOIR D T ET AL: "Microarray detection of gene expression profiles in Staphylococcus epidermidis"</p> <p>ABSTRACTS OF THE INTERSCIENCE CONFERENCE ON ANTIMICROBIAL AGENTS AND,</p> <p>vol. 41, 2001, page 249, XP008028401</p> <p>41st Annual Meeting of the Interscience Conference on Antimicrobial Agents and Chemotherapy; Chicago, Illinois, USA; September 22-25, 2001, 2001</p> <p>abstract</p>	1,3-7, 9-14
X	<p>-----</p> <p>WO 90/09096 A (HORVITZ HOWARD ROBERT ;CAMBRIDGE NEUROSCIENCE RES (US))</p> <p>23 August 1990 (1990-08-23)</p> <p>page 7, line 18 - page 9, line 10</p>	1,3-7, 9-14
X	<p>-----</p> <p>HAMADEH HISHAM K ET AL: "Gene expression analysis reveals chemical-specific profiles"</p> <p>TOXICOLOGICAL SCIENCES,</p> <p>vol. 67, no. 2, June 2002 (2002-06), pages 219-231, XP002253464</p> <p>ISSN: 1096-6080</p> <p>abstract</p> <p>page 225, column 2, paragraph 1; figures 2,3</p> <p>page 228 - page 229</p>	1,3-7, 9-14
X	<p>-----</p> <p>HUGHES T R ET AL: "Functional discovery via a compendium of expression profiles"</p> <p>CELL, CELL PRESS, CAMBRIDGE, NA, US,</p> <p>vol. 102, no. 1, 7 July 2000 (2000-07-07), pages 109-126, XP002225641</p> <p>ISSN: 0092-8674</p> <p>page 115, column 2 - page 116, column 1</p> <p>page 118, column 2, paragraph 1</p> <p>page 124, column 1</p> <p style="text-align: center;">----- -/--</p>	1,3-7, 9-14

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>ROBERTSON GREGORY T ET AL: "Global transcriptional analysis of clpP mutations of type 2 Streptococcus pneumoniae and their effects on physiology and virulence" JOURNAL OF BACTERIOLOGY, vol. 184, no. 13, July 2002 (2002-07), pages 3508-3520, XP002312589 ISSN: 0021-9193 abstract column 1 page 3509, column 2, paragraph 4 -----</p>	1-7,9-14

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application No.
PCT/NL2004/000719

Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.: ⁸
because they relate to subject matter not required to be searched by this Authority, namely:
Article 52 (2)(d) EPC – Presentation of information
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this International application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

Information on patent family members

Application No

/NL2004/000719

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
WO 9009096	A	23-08-1990	AU	5106790 A	05-09-1990
			WO	9009096 A2	23-08-1990